

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide a satisfactory image at a desired imaging timing by implementing grid movement control according to the time response characteristics of the radiation generation function and a decrease in time delay from an imaging request to actual irradiation. In order to achieve this object, a control device controls the actual irradiation instruction timing for an irradiation device on the basis of a pre-irradiation delay time as a time between an instruction and irradiation of actual irradiation of the irradiation device.